

08-28-2003

Form PTO-1595  
(Rev. 10/02)

102536807

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark OfficeOMB No. 0651-0027 (exp. 6/30/2005)  
U.S. DEPARTMENT OF COMMERCE

Our File No. 115-31US/12667/100113

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Phil Macphail  
Anatoli Pukhovski

8.21.03

## 2. Name and address of receiving party(ies)

Name: SiGe Semiconductor Inc.  
Street Address: 2680 Queensview Drive  
City: Ottawa  
Province: Ontario  
Postal Code: K2B 8J9  
Country: CanadaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: August 18, 2003

Additional name(s) & address(s) attached? ☐ Yes ☒ No

## 4. Application Number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 18, 2003

A. Patent Application No.(s): 10644786

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Freedman & Associates  
Street Address: 117 Centrepointhe Drive, Suite 350  
City: Nepean  
Province: Ontario  
Postal Code: K2G 5X3  
Country: Canada

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-1142

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Gary Morris, Reg. No. 40,735

(Name of Person Signing)

(Signature)

8/21/03

(Date)

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

08/27/2003 LMUELLER 00000116 501142 10644786

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PATENT  
REEL: 014423 FRAME: 077903970 U.S. PTO  
10/644786  
08/21/03

Our File No. 115-31US/12667/100113

**ASSIGNMENT OF INVENTION  
UNIVERSAL****WHEREAS, We**

**Phil Macphail**, whose full post office address is  
14 Comfrey Court, Cherry Hinton, Cambridge, CB1 9YJ, United Kingdom

**Anatoli Pukhovski**, whose full post office address is  
114 Hobart Crescent, Nepean, Ontario, K2H 5S6, Canada

have invented certain improvements described in a Patent Application entitled **Magnetic Field Sensor** filed herewith, and;

**WHEREAS, SiGe Semiconductor Inc.** (hereinafter referred to as the assignee), whose full post office address is 2680 Queensview Drive, Ottawa, Ontario, K2B 8J9, Canada is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

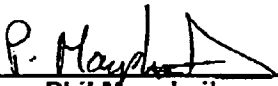
**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

**WE FURTHER AGREE** without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns.

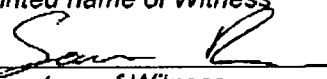
Doc. No. 115-31US/12667/100113

**ASSIGNMENT OF INVENTION  
UNIVERSAL**

WITNESS:

HOWARD JAMES SMITH  
Printed name of Witness  
Signature of Witness Date: 18/8/03  
Phil Macphail

WITNESS:

SEAN DIXON  
Printed name of Witness  
Signature of Witness Date: 18 Aug 03  
Anatoli Pukhovski